

AMENDMENTS TO THE SPECIFICATION

Please amend the specification to read as follows:

Please insert the attached Sequence Listing after Page 20 and before Page 21 of the specification and renumber the pages accordingly.

On page 5, lines 12-15, of the specification

Further, the present invention provides for a DNA sequence encoding the protein or a portion of the protein where the DNA sequence (SEQ ID NO:1) is as in Figure 1 or minor variations of this sequence.

On page 5, lines 17-24, of the specification

Also, the present invention provides a method for the production of a protein or its molecular variants in recombinant form by inserting the DNA encoding the protein or a variant of the protein into an appropriate vector and inducing the vector to express recombinant protein or in recombinant form of the said variant of the protein, whereby in this case, the amino acid sequence (SEQ ID NO:5) of the above translated DNA sequence ~~are~~ is as in Figure 2.

On page 9, lines 10-14, of the specification

Sequence 1: YLDVQYSQFR (SEQ ID NO:7)

Sequence 2: YSLFSEPEK (SEQ ID NO:8)

Sequence 3: LPTTIIPAHGGFSSR (SEQ ID NO:6)

where the letters of the alphabet are accepted abbreviations for individual amino acids.

On page 16, lines 17-26, of the specification

The DNA sequences (1394 basepairs, Figure 1) are translated into the amino acids that they encoded (Figure 2). The amino acid sequence encompassed the following segments:

1) ctaccaactactattatacctgctcatgggtggatttagt (at position 384 to 422) (SEQ ID NO:2) encodes the peptide LPTTIIPAHGGFS (SEQ ID NO:6)

2) taccttgatgtccaatattcgcaattccgg (at position 429 to 458) (SEQ ID NO:3) encodes the peptide YLDVQYSQFR (SEQ ID NO:7)

3) tattctttatttcagtgagccagaaaaa (at position 897 to 923) (SEQ ID NO:4) encodes the peptide YSLFSEPEK (SEQ ID NO:8)